

ABSTRACT OF THE DISCLOSURE

~~The present invention relates to a~~ A filter assembly for ~~of a washing machine is~~
~~provided which uses having~~ a simple structure to separate dirt and/or particles from
~~involved in washing water using a centrifugal force.~~ The filter assembly ~~present invention~~
includes a filter case with an ~~comprising~~ inlet and an outlet each positioned along its ~~on a~~
circumference, and an opening within the filter case which allows for ~~inside to make the inlet~~
~~and outlet communicate communication between the inlet and outlet with each other and a.~~
A filter is ~~is~~ provided in the filter case, the filter having a plate disposed in front of the opening
to prevent ~~a heavy particle~~ particles from passing through the opening. Rather, ~~wherein the~~
~~heavy particle is~~ particles are gathered in a central area by of the filter by a centrifugal force
~~when generated by the~~ water flowing in the filter case ~~via the inlet whirled to pass through the~~
~~opening.~~